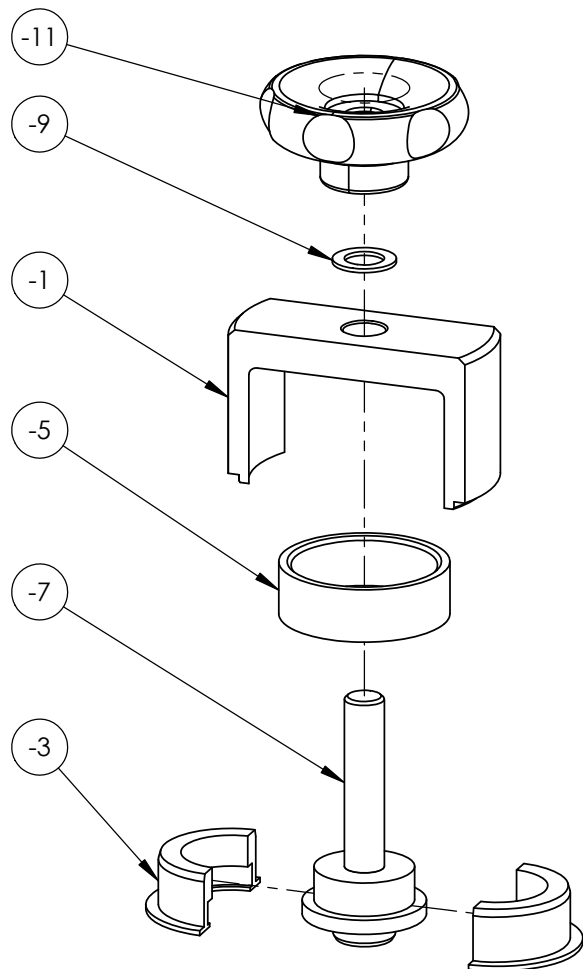
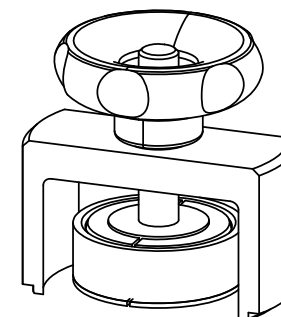


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D -5 BOM INFO PER S.E. CH'D -1 ENGRAVE NOTE PER R.W. CH'D -3 CUTLINE GAP FROM .040 PER G.E.	5/9/2011	RJC	RW
1A		CH'D TOOL NAME WAS DRIVE SEAL HOUSING REMOVER IS TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING TO MATCH PARTS MANUAL.	11/1/2013	RJC	RW
2		-1 CH'D MATERIAL WAS 6061 SQ. BAR IS PLATE, CH'D B/O INFO WAS 2 X 2 X 5-1/2 IS 2 X 2-1/4 X 5-7/16, MOVED DATUM A TO BOTTOM SURFACE. -3 ADDED DATUM REF. C TO CONTROL. -5 CH'D FORM CONTROL WAS IS . CORRECTED HATCHING ON SECTION A-A. CH'D TOLERANCE ON NON-CRITICAL PARTS.	5/16/2014	DPD	GE
3	17-0104	UPDATED TO NEW STANDARD. ADDED OEM REF NOTE. -1 CH'D DIMS WAS 1.572 IS 1.57, WAS 1.967 IS 1.97, CORRECTED GD&T. -3 CH'D DIM WAS .945 IS .95, DELETED DIM 2X 1.316. CORRECTED GD&T. -5 CH'D DIM WAS .866 IS .87. -7 CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. -9 CH'D MAT'L FROM 5052 TO ALUMINUM. -11 CH'D B/O REF WAS 5/8-11 REID #KHN-115 IS 5/8-11 X Ø3.27 X 1.57 (MSC #52216553).	4/26/2017	DPD	JAG
D	21.181	REVISED -1 CH'D DIMS Ø4.252 WAS Ø5.271. Ø3.920 WAS Ø4.908. Ø3.620 WAS Ø3.926. .127 WAS .275. .03 WAS .08. 1.933 WAS 1.457, 2.52 WAS 1.97 & ADDED .031 X 45° CMF & .316 REF. REMOVED "MADE IN USA".	6/02/2021	RF	SAD



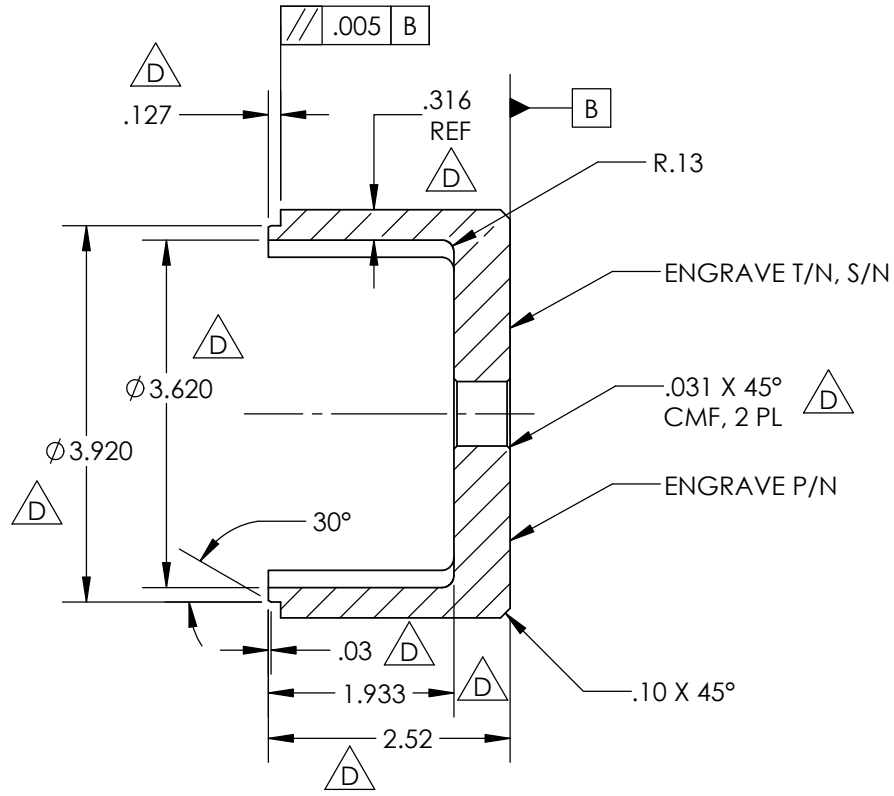
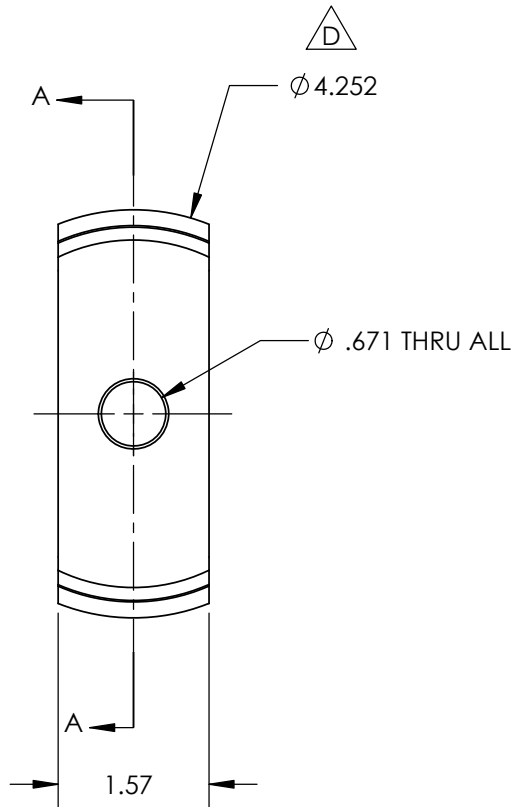
NOTES:

- PART OF KIT RBW6305G01531-3G, BOX ONE RBW6305G19631-3G.
- REF. AGUSTA T/N: 3G6305G17131.

DART AEROSPACE																											
TITLE TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING REMOVAL																											
DWG NO. RBW6305G17131-3G	REV D																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125✓</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: RF</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: SAD</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: JFS</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: N/A</td> <td>AW139</td> </tr> <tr> <td>APPROVED: SAD</td> <td></td> </tr> <tr> <td>SCALE 1:3</td> <td>DATE 2/3/2011</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125✓	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: RF	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: SAD	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: JFS	USED ON MODEL	QA APPR: N/A	AW139	APPROVED: SAD		SCALE 1:3	DATE 2/3/2011	SHEET 1 OF 5	
MAT'L	UNLESS OTHERWISE SPECIFIED																										
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CHECKED: SAD	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																										
OPPS APPR: JFS	USED ON MODEL																										
QA APPR: N/A	AW139																										
APPROVED: SAD																											
SCALE 1:3	DATE 2/3/2011																										
SHEET 1 OF 5																											

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	FRAME	6061		2
			-3	1	TWO HALF KEEPER	6061		3
			-5	1	LOCK RING	6061		4
			-7	1	PULLER	4140/4142		5
		B/O	-9	1	WASHER	ALUMINUM	Ø5/8 I.D. X Ø1 O.D. X .063 (MCMaster-CARR #92661A745)	1
		B/O	-11	1	6 LOBE KNOB	PLASTIC	5/8-11 X Ø3.27 X 1.57 (MSC #52216553)	1

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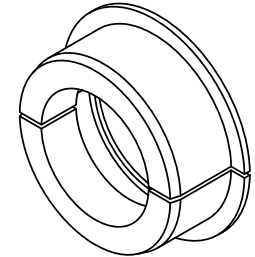
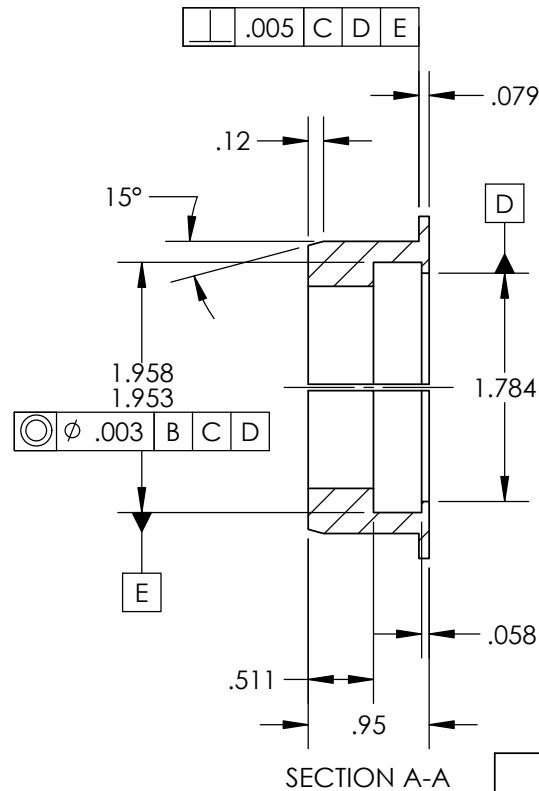
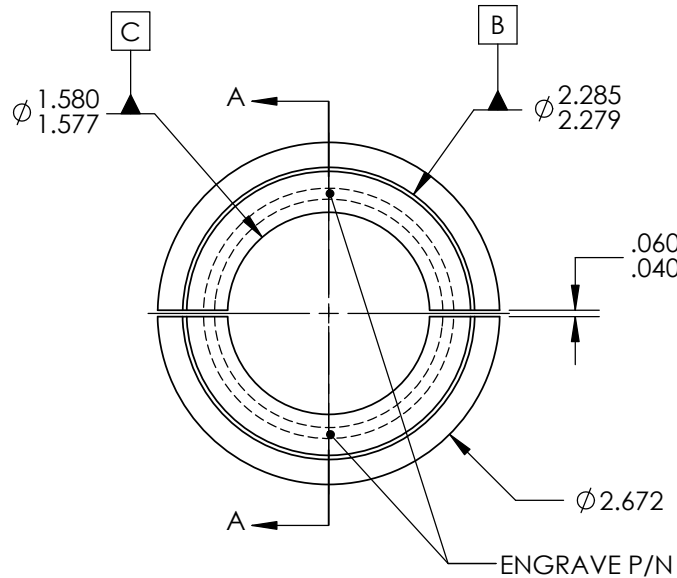


SECTION A-A

(-1)
FRAME

DART AEROSPACE	
TITLE TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING REMOVAL	
DWG NO. RBW6305G17131-3G-1	REV D
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: RF	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SAD	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: JFS	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: N/A	USED ON MODEL
APPROVED: SAD	AW139
SCALE 1:2	DATE 2/3/2011
SHEET 2 OF 5	

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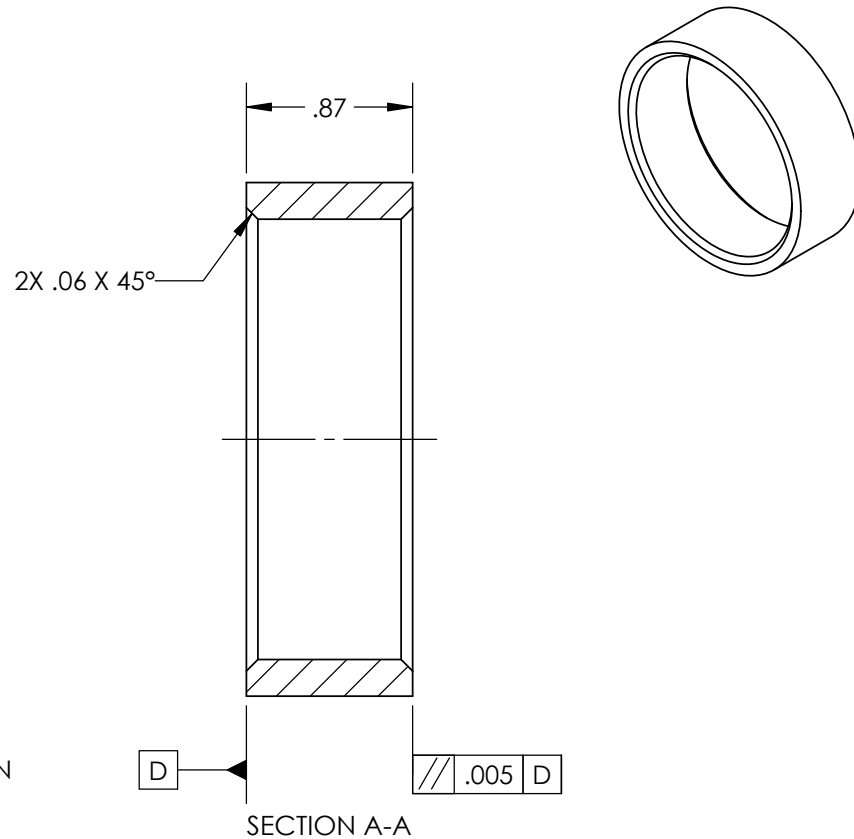
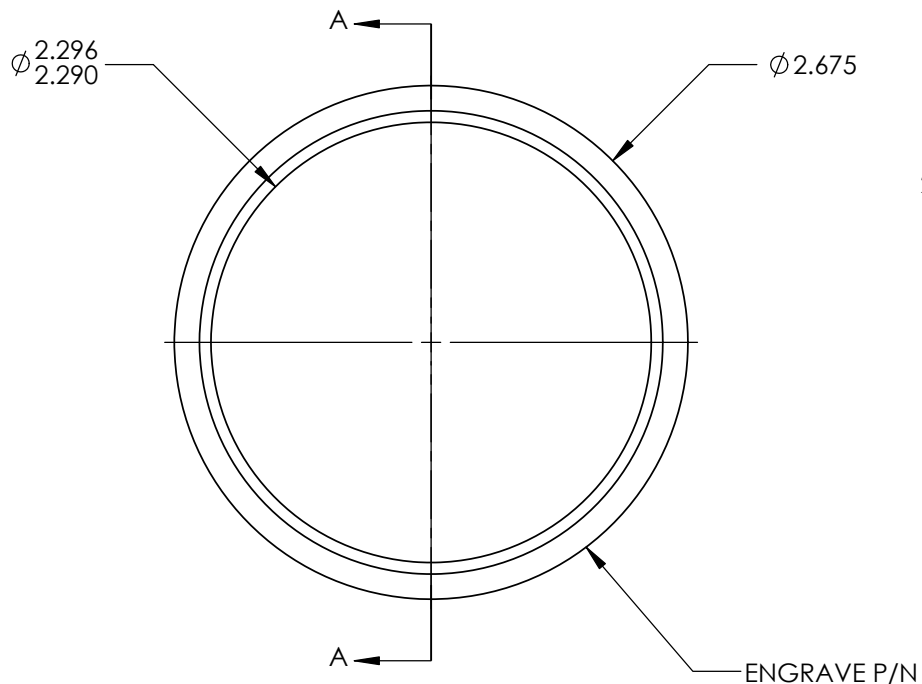


③

TWO HALF KEEPER

DART AEROSPACE	
TITLE TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING REMOVAL	
DWG NO. RBW6305G17131-3G-3	REV D
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125 ✓
DRAWN BY: RF	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SAD	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: JFS	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: N/A	USED ON MODEL
APPROVED: SAD	AW139
SCALE 2:3	DATE 2/3/2011
SHEET 3 OF 5	

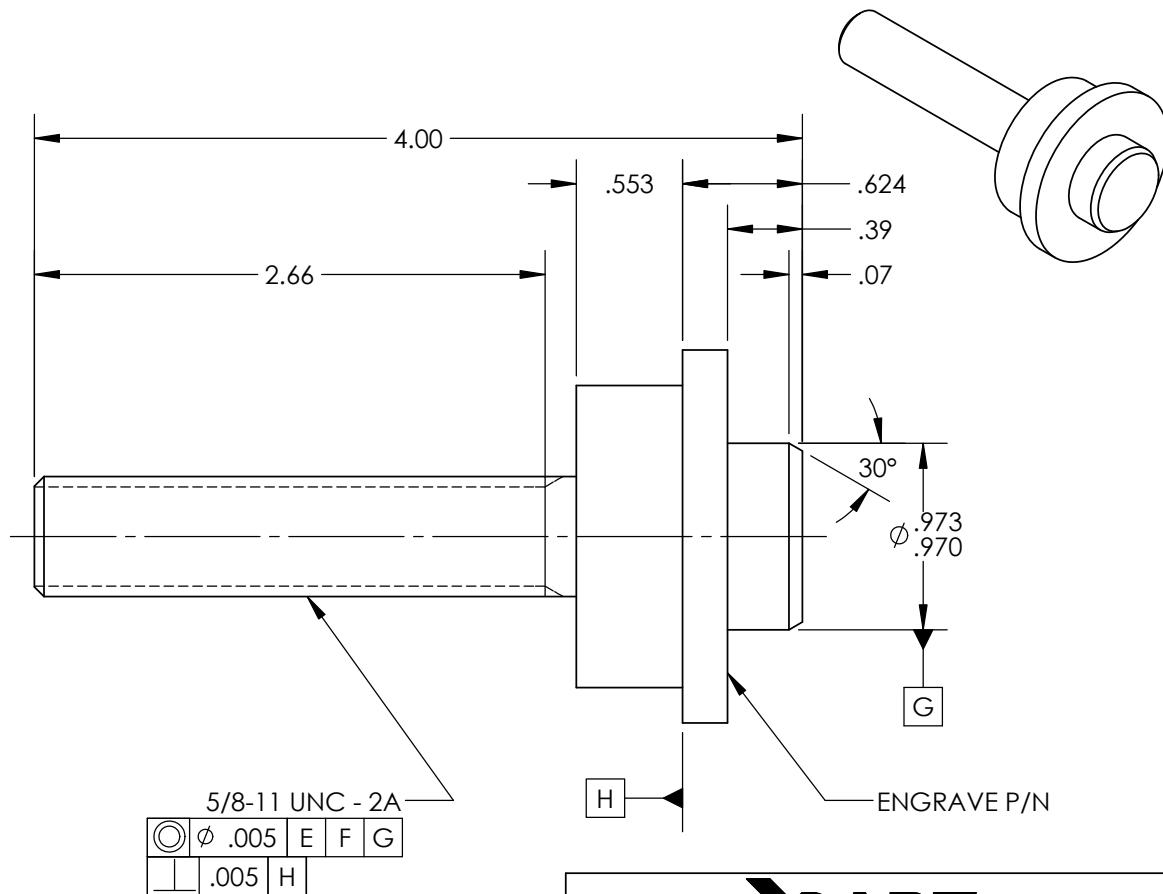
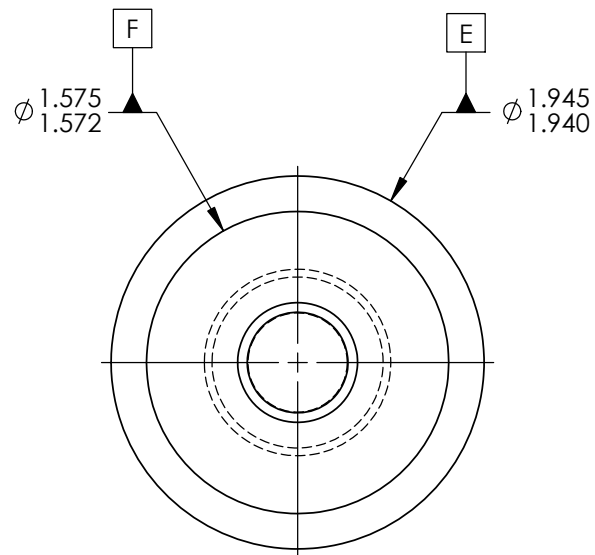
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(5)
LOCK RING

DART AEROSPACE	
TITLE TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING REMOVAL	
DWG NO. RBW6305G17131-3G-5	REV D
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX \pm .01 ANGLES \pm 5°
	.X \pm .1 SURFACES = 125
DRAWN BY: RF	1. BREAK ALL SHARP EDGES
CHECKED: SAD	.015 x 45° OR .015R
OPPS APPR: JFS	2. DIMENSIONAL LIMITS APPLY
QA APPR: N/A	AFTER PLATING
APPROVED: SAD	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	AW139
SCALE 1:1	DATE 2/3/2011
	SHEET 4 OF 5

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(-7)
PULLER

DART AEROSPACE	
TITLE TOOL, PUMP 1-2-3 DRIVE QUILL SEAL HOUSING REMOVAL	
DWG NO. RBW6305G17131-3G-7	REV D
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± 5°
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125°
DRAWN BY: RF	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SAD	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: JFS	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: N/A	USED ON MODEL
APPROVED: SAD	AW139
SCALE 1:1	DATE 2/3/2011
SHEET 5 OF 5	